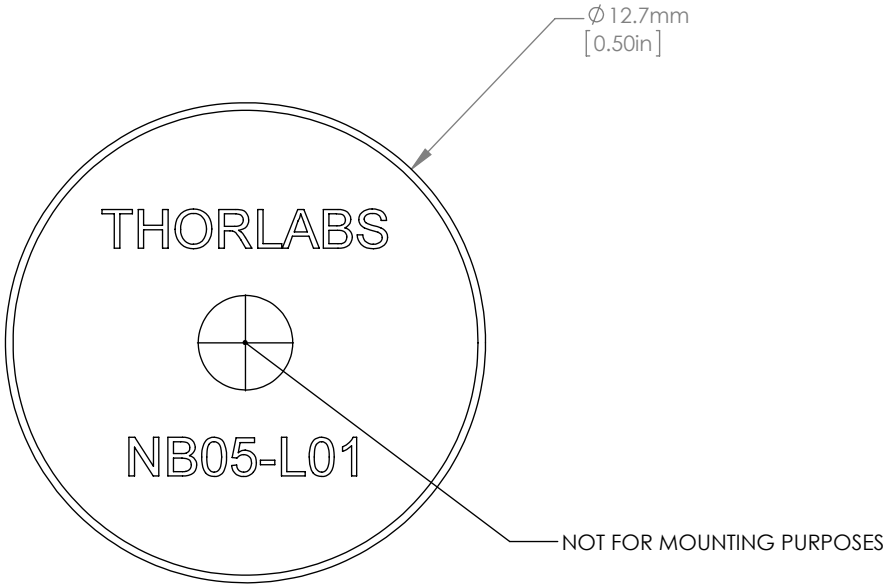
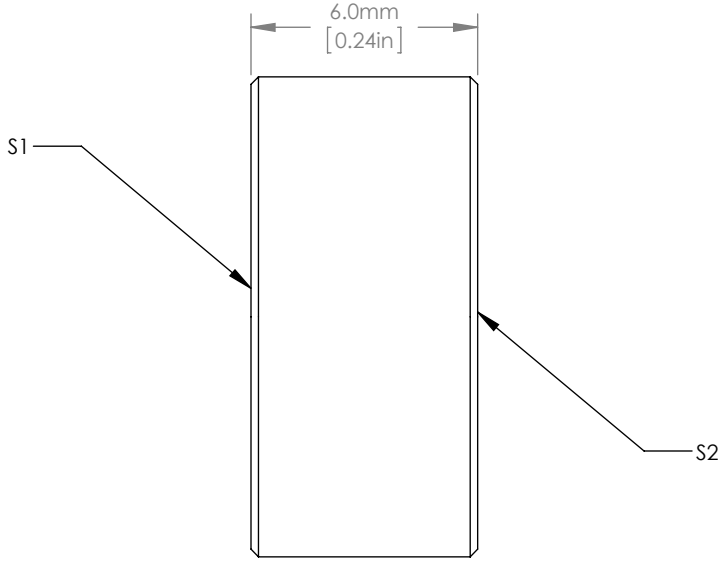






THE BARE GOLD SURFACE IS FRAGILE AND SHOULD ONLY BE MAINTAINED WITH COMPRESSED AIR

NOTES/SPECIFICATIONS:

1. DESIGN WAVELENGTH: 10.6µm
2. CLEAR APERTURE: (S2) 90% DIAMETER
3. SURFACE QUALITY: (S2) 40-20 SCRATCH-DIG
4. SURFACE FLATNESS: (S2) λ/20 AT 10.6um
5. DIAMETER TOLERANCE TOLERANCE: +0.0/0.1mm
6. THICKNESS TOLERANCE: ±0.2mm
7. PARALLESLISM: <3arcmin
8. ELECTROLYTIC PLATING(S2): BARE GOLD
9. REFLECTIVITY: (S2) R>99% AT λ=10.6µm, 0˚ TO 45˚ AOI
10. DAMAGE THRESHOLD: (S2) 4000 W/mm

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION		
	NAME	DATE
DRAWN	GG	13/MAR/13
APPROVAL	DD	13/MAR/13

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VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUNDOFF ERRORS

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Ø12.7mm CO2 LASER LINE MIRROR

MATERIAL	REV
COPPER, OFHC	A

ITEM #	APPROX WEIGHT
NB05-L01	6.52g